



# Missouri Forest Resource Fact Sheet 2020

Lisa Allen, State Forester

Phone: 573-751-4115 ext. 3120

<http://mdc.mo.gov/>

Email: [lisa.allen@mdc.mo.gov](mailto:lisa.allen@mdc.mo.gov)



## Investment in State's Cooperative Programs

Program	FY 2019 Final
Cooperative Fire Protection	\$972,242
Cooperative Forestry	\$354,156
Forest Health Management	\$201,467
Forest Legacy and Community Forestry	\$0
<b>Total</b>	<b>\$1,527,865</b>

NOTE: This funding is for all entities within the state, not just the State Forester's office.

## Key Issues

- Private forest landowner demographic trends and keeping forests as forest.
- Challenges and opportunities for private forest landowners.
- Climate change.
- Maintaining high-quality soil and water resources.
- The role of fire in Missouri's forests: Past, present, and future.
- Missouri's growth, harvest, and consumption of forest products.
- Forest health threats: Plants, animals, diseases, extreme weather, and climate change.
- The role of trees and forests in improving quality of life and sustainability in cities.
- Public lands managed for the greatest public good.
- Maintaining biodiversity (wildlife diversity).
- Logistical framework for sustainability.

## Forest Facts and Accomplishments

Selected Facts	Value	FY 2019 Accomplishments	Value
Population	5,988,927	Landowners Receiving Educational or Technical Assistance	1,323
Acres of Forest Land	15,356,199	Acres Covered by New or Revised Forest Stewardship Plans	22,614
Acres of Nonindustrial Private Forest Land	12,234,000	Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans	2,405
Number of NIPF Landowners	359,000	Volunteer Fire Departments Assisted	180
Acres of Federal Land Under State Fire Protection	0	State Fire Communities Assisted	70
Acres of Private Land Under State Fire Protection	42,350,000	Coop Forest Health Acres Protected	0
Number of Rural Fire Departments	860	Forest Legacy Project Acquisitions	0
Cities and Towns	959	Communities Provided Urban Forestry Program Assistance	121
Forest Based Employment	27,117	Population Living in Communities Provided Urban Forestry Program Assistance	2,828,715
Economic Impact of Forestry (by rank)	5	Urban Forestry Volunteer Assistance	51,096
State Forestry Budget (All Sources)	16,300,000		

## Program Highlights

### Cooperative Fire Protection

Missouri acquired \$2,184,754 in property from the Federal Excess Personal Property program. The property is used to support the state's and volunteer fire departments' wildland fire programs. The Missouri Department of Conservation partnered with the U.S. Forest Service on short notice to provide an interagency L-380 Fireline Leadership class in 2019. This class is highly valued in training current and future fireline supervisors in the skills needed to be successful on and off the fireline.

### Forest Health Protection

Emerald ash borer was detected in 21 new counties (for a total of 75 infested counties), and the entire state is under a quarantine. Surveys for thousand cankers disease continued, with no infested trees found. The state-wide survey for gypsy moth did not find any reproducing populations, and Missouri remains un-infested.

### Forest Stewardship

Missouri's Call Before You Cut program celebrated its 10th anniversary in 2019. Designed to provide information to forest

landowners contemplating a timber sale on their land, the effort uses communication principles based on the Tools for Engaging Landowners Effectively model to improve landowner awareness of key concepts related to successful timber harvest. To date, over 4,000 landowners who own or control over 437,000 acres have received a free packet of information.

**Urban and Community Forestry**

In 2019, the Missouri Department of Conservation's (MDC) Forestry Division continued its Tree Resource Improvement and Maintenance grant program by funding 36 projects with communities throughout the state. Over \$339,000 was awarded for a variety of projects including inventory, removals, pruning, education, and tree planting. MDC foresters also provided technical assistance to 116 communities and increased the state's Tree City USA count from 104 to 107.

**Urban Waters Federal Partnership**

The Urban Waters Federal Partnership engaged communities in Kansas City around restoration of the Blue River. Activities included a community assessment of interest in conservation activities, a vacant lot business plan, and a stewardship training program for high school students.



**Mark Buccowich**, Acting Deputy Regional Forester <https://www.fs.usda.gov/naspf/>

Phone: 414-297-3600

Email: [mark.buccowich@usda.gov](mailto:mark.buccowich@usda.gov)

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